

Figure 1

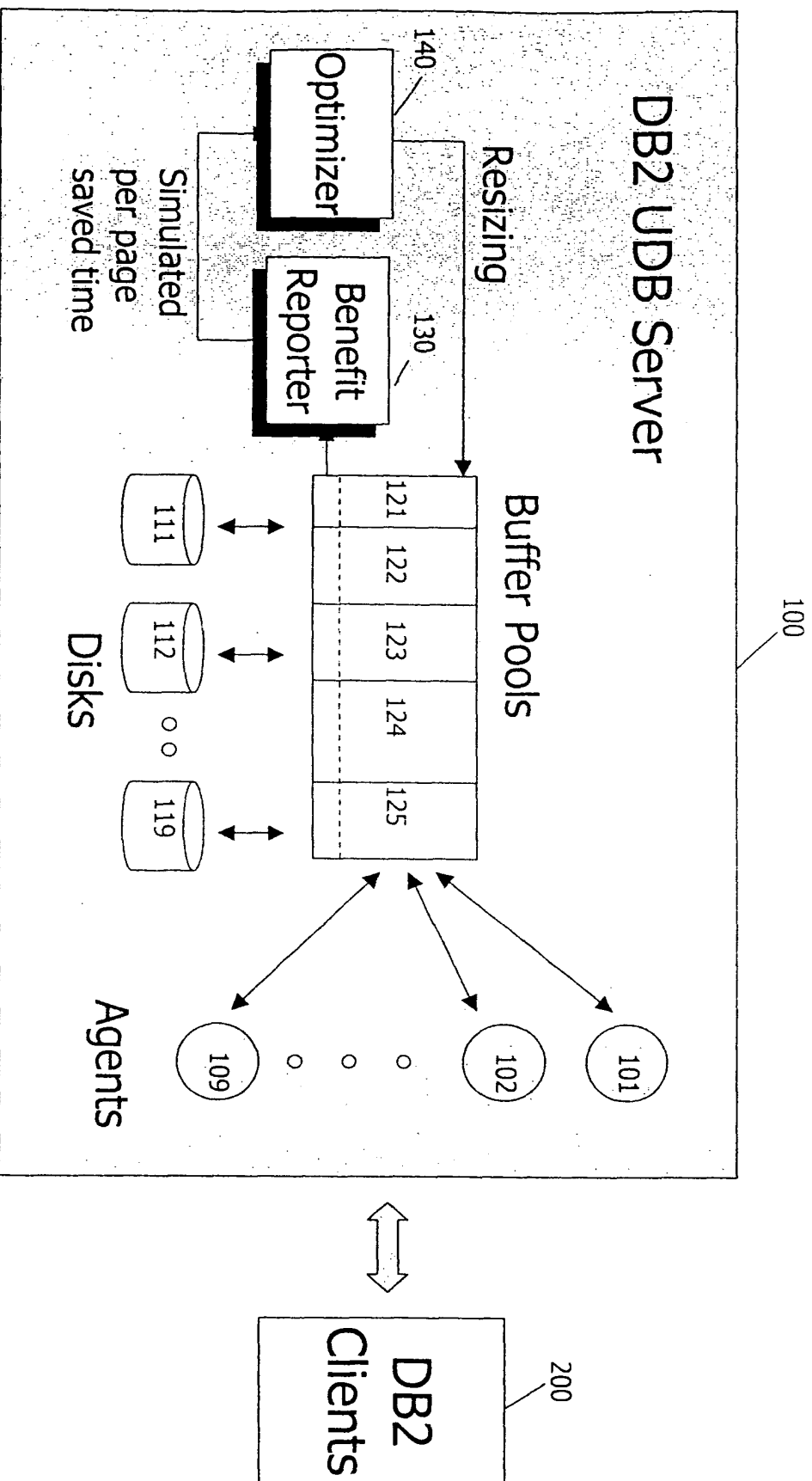
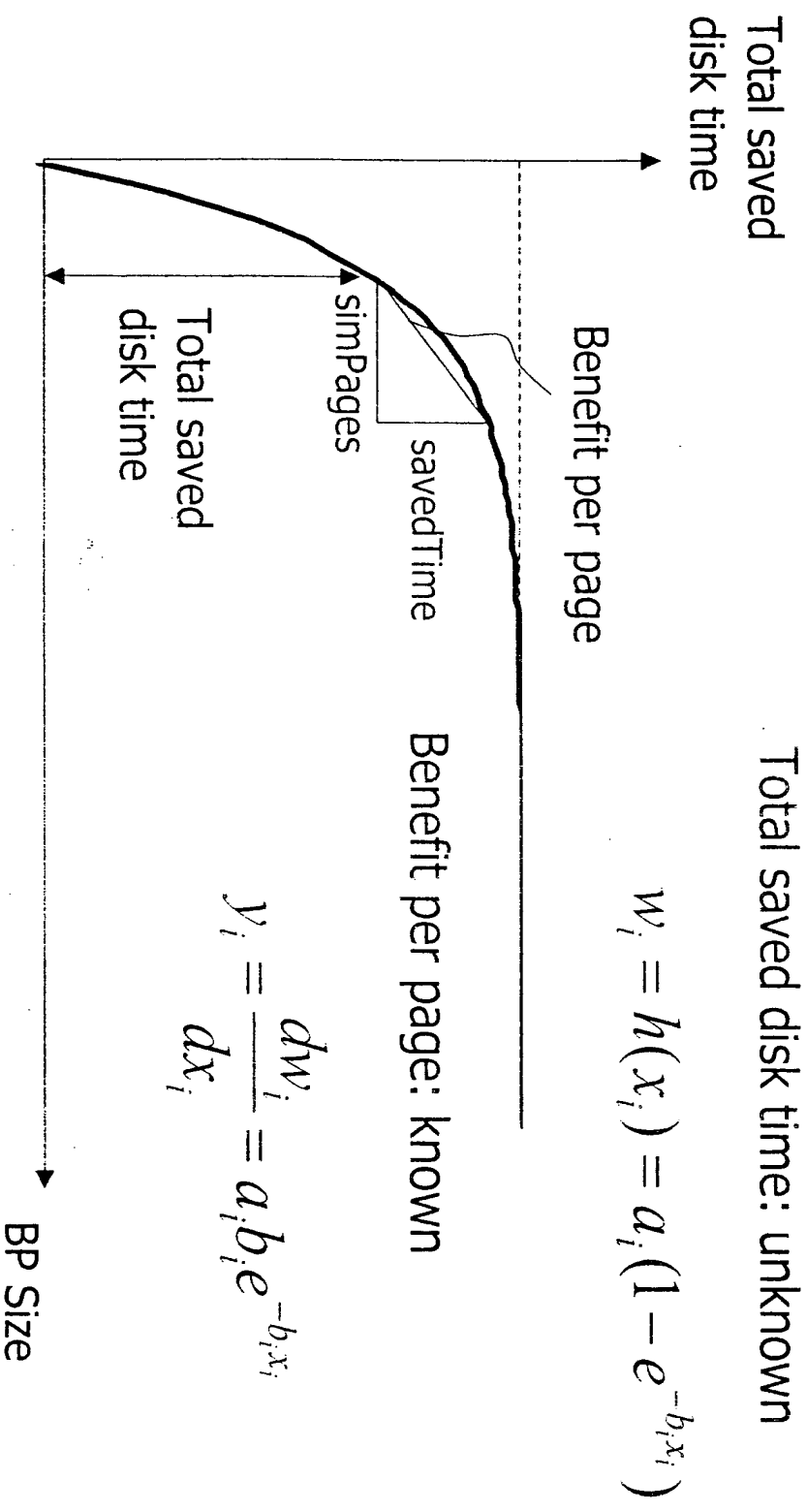


Figure 2



Objective: Given $x_i \geq d_i$, $\sum_{i=1}^n x_i \leq c$, maximize $f = \sum_{i=1}^n w_i$

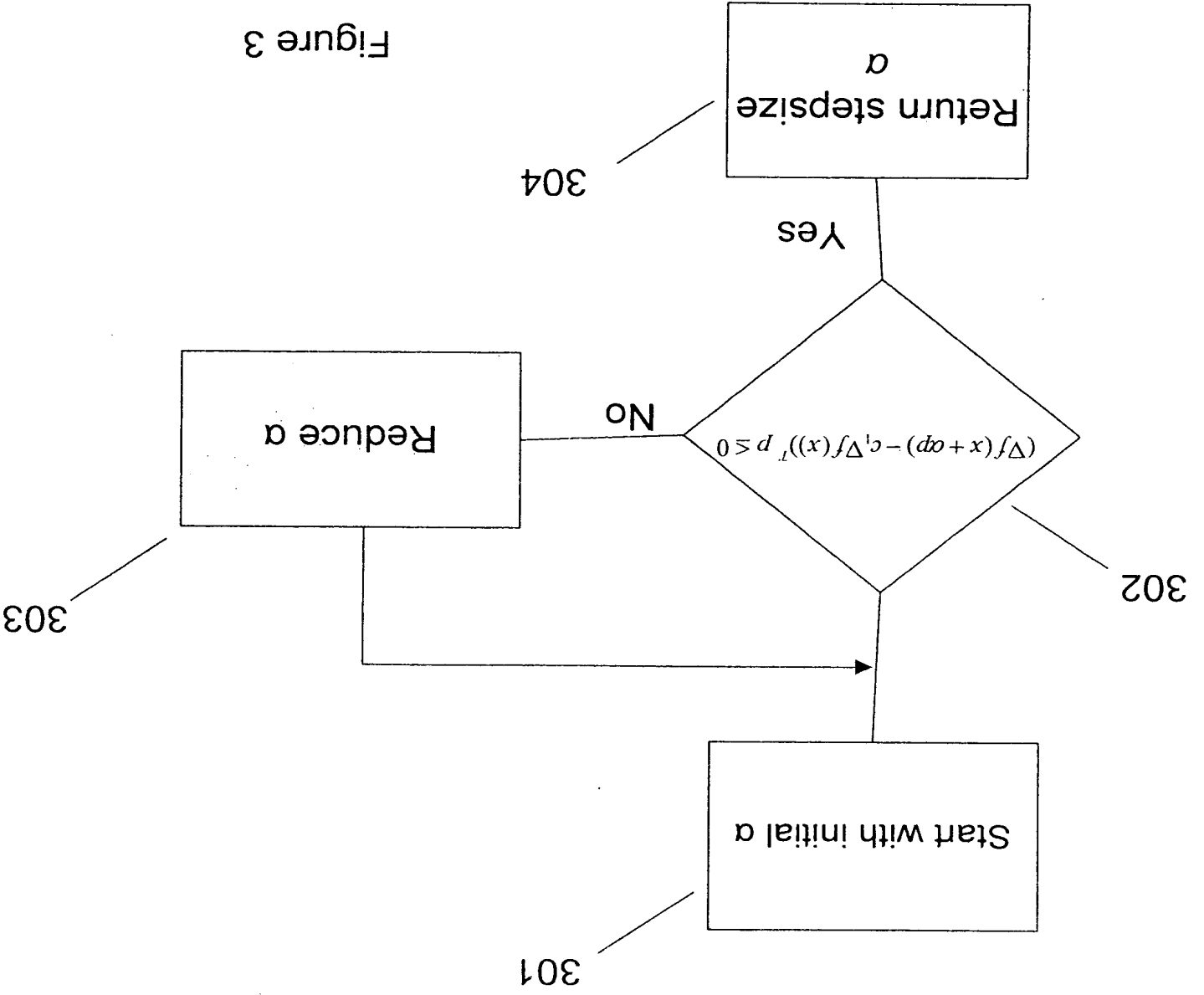


Figure 3

Figure 4

